

# *SYSTEM AND METHOD FOR VARIABLE HOT START OF A WELDING-TYPE DE- VICE*

## **Abstract**

A system and method for a variable hot start of a welding-type device is disclosed. The variable hot start includes determining at least one of a plurality of parameters of a welding-type device including a desired V/A output for a welding-type process. The variable hot start process also includes selecting a startup V/A output greater than the desired V/A output based on the desired V/A output and selecting a duration of a hot start period based on the at least one of the plurality of parameters. A welding-type process is then hot started over the selected duration of the hot start period.